

S46	1985	reel with (harmonic or noise or vibration or disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/12 05:06
S47	112	S46 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/12 05:06
S48	36	S47 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/12 05:06
S49	1	"697085".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/19 20:37
S50	1	"834182".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/19 20:37
S51	2	JP-09327553-A	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 21:05
S52	1	1998-104337.NRAN.	DERWENT	OR	OFF	2005/05/23 20:59
S53	58070	Murakami.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 21:05
S54	47	S53 and (gaming or slop or pachinko)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 21:07
S55	2062188	ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 21:07
S56	6	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 21:07
S57	26012	(slot or gaming) adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:11

S58	1000209	gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:11
S59	38536	S58 with (coaxial or coaxially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:11
S60	26	S57 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:11
S61	1	("6540227").URPN.	USPAT	OR	OFF	2005/05/24 19:13
S62	11	("3722061"   "4363486"   "4411428"   "4458412"   "4612700"   "5191693"   "5289625"   "5938196"   "6102396"   "6215481"   "6297787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 19:13
S63	26012	(slot or gaming) adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:05
S64	1000209	gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:05
S65	38536	S64 with (coaxial or coaxially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:05
S66	26	S63 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:06
S67	1	"866618".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:07

S68	26012	(slot or gaming) adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:06
S69	1000209	gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:06
S70	38536	S69 with (coaxial or coaxially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:06
S71	26	S68 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:06
S72	1	"866618".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:07
S74	635	273/142R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29
S75	126426	(reducer or reduction or reduce or gear or transmission) near2 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:34
S76	51610	(slot or gaming or pachinko) adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29
S77	76	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29
S78	1685	273/143R,142H,143,138.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29

S79	5196	318/362-382.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29
S80	827	318/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:29
S81	1995	463/20,16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:30
S82	9836	S74 or S78 or S79 or S80 or S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:30
S83	2124	S82 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:30
S84	20	S75 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:31
S85	1000209	gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:34
S86	122	S85 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:34
S87	104	S86 not S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 11:59
S88	2	"410303".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:37

S89	3935	reel with (slot near machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:37
S90	7	S89 and "318"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:38
S91	823	S89 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:38
S92	92	S91 and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:47
S93	1	"697085".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:57
S94	2	"860562".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:58
S95	2093	reel with (harmonic or noise or vibration or disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:18
S96	1667132	(harmonic or noise or vibration or disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:27
S97	1	"697085".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:21
S98	58205	S96 with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:21

S99	51610	(slot or gaming or pachinko) adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:26
S10 0	25	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:21
S10 1	28357	(slot or gaming or pachinko) adj (device or system or game or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:31
S10 2	1731646	(harmonic or noise or vibration or vibrating or vibrated or disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:27
S10 3	62895	S102 with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:27
S10 4	48	S101 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:29
S10 5	46	S104 not S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:31
S10 6	22221	reel with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:14
S10 7	72394	(slot or gaming or pachinko) adj (device or system or game or apparatus or machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:08
S10 8	99	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:31

S109	36	S108 not (S105 or "25")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:31
S110	5055	oil near2 (damper or damping or dampening or damp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:09
S111	7	S107 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:14
S112	1874257	oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:14
S113	7	S107 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:14
S114	0	S113 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:14
S115	2473	reel with oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:15
S116	6	S115 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:15
S117	4	S116 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:16
S118	2685	wave near washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:17

S11 9	7	S107 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:20
S12 0	24873	(wavy or spring) near washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:22
S12 1	27	S120 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:21
S12 2	24	S121 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:21
S12 3	95068	(wavy or spring or wave) with washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:22
S12 4	129	S107 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:22
S12 5	98	S124 not (S119 or S122)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:28
S12 6	3509	felt near5 washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:28
S12 7	6	S126 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:29
S12 8	69	(friction near2 washer) with felt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 20:29



S12 9	1	(friction near2 washer).ti. and felt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 13:55
S13 0	7332	(friction near2 washer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 13:56
S13 1	72428	(slot or gaming or pachinko) adj (device or system or game or apparatus or machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 13:56
S13 2	198292	reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 13:56
S13 3	25	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 13:56